

STATEMENT OF BASIS
Aquifer Remediation
London Mine Reinjection
Alma, Colorado
CO 50000-10503

Background and History

On April 18, 2014, Alexco U.S. Corp. requested approval to reinject mine water back into the former mine workings where it will be treated on a pilot study basis. Kelly Morgan, representing the Colorado Department of Public Health and Environment (CDPHE), explained that the mine owners have no funds for remediation. Alexco has offered to pilot test remediation using alcohol and molasses in order to test a remedial regimen that theoretically should be successful. CDPHE is willing to go along with the pilot test.

Other Water Users

This site is located in open country. Since the contaminated mine water will go back into the mine from where it came, other water users, if any, should not be exposed to any additional risk.

Recommendation

Based on the data submitted, the program as proposed is not likely to endanger public health nor will it further degrade groundwater quality. Therefore, approval of the program as presented in the application is recommended.

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Alma, Colorado
CO 50000-10488

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